

03500.017772

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: Not Yet Assigned
TOHRU DEN ET AL.	)	
	:	Group Art Unit: Not Yet Assigned
Application No.: Not Yet Assigned	)	
	:	
Int'l Application No. PCT/JP03/15948	)	
	:	
Filed: December 12, 2003	)	
	:	
For: NANOSTRUCTURE,	)	
ELECTRONIC DEVICE AND	:	
METHOD FOR	)	
MANUFACTURING THE SAME	:	May 2, 2005

**Mail Stop PCT**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Since the U.S. Patent and Trademark Office waived the requirement under 37 C.F.R. § 1.98 (a)(2)(I) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications and for all international applications that have entered the national stage under 35 U.S.C. § 371, no copies of such documents are enclosed. Copies of the other documents are enclosed.

This Information Disclosure Statement is to make of record documents cited in the International Search Report issued in the international application of which the subject application is a national stage. A copy of the Search Report is enclosed.

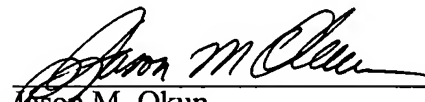
The concise explanation of relevance for the non-English document may be found, inter alia, in the English language abstract on its cover page and/or in the enclosed Search Report. Also, the concise explanation of relevance for this non-English document may be found in U.S. Patent Application Publication No. 2003/0132461 A1.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. <b>03500.017772</b>		APPLICANT NO. <b>10/533565</b> Nat'l Stage of PCT/JP03/15948	
				APPLICANT <b>Tohru Den et al.</b>			
				FILING DATE <b>December 12, 2003</b>		GROUP <b>N.Y.A.</b>	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		<b>6,401,526 B1</b>	<b>06/11/02</b>	<b>Dai et al.</b>	<b>73</b>	<b>105</b>	
		<b>2002/0114949 A1</b>	<b>08/22/02</b>	<b>Bower et al.</b>	<b>428</b>	<b>401</b>	
		<b>2002/0175408 A1</b>	<b>11/28/02</b>	<b>Majumdar et al.</b>	<b>257</b>	<b>734</b>	
		<b>2002/0130311 A1</b>	<b>09/19/02</b>	<b>Lieber et al.</b>	<b>257</b>	<b>1</b>	
		<b>6,231,744 B1</b>	<b>05/15/01</b>	<b>Ying et al.</b>	<b>205</b>	<b>324</b>	
		<b>6,359,288 B1</b>	<b>03/19/02</b>	<b>Ying et al.</b>	<b>257</b>	<b>14</b>	
		<b>2003/0132461 A1</b>	<b>07/17/03</b>	<b>Roesner et al.</b>	<b>257</b>	<b>213</b>	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	<b>EP</b>	<b>0 951 047 A2</b>	<b>10/20/99</b>	<b>Europe</b>			
	<b>WO</b>	<b>02/11216 A1</b>	<b>02/07/02</b>	<b>International</b>			<b>Abstract</b>
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		<b>Maggie Paulose et al., "Self-Assembled Fabrication of Aluminum-Silicon Nanowire Networks," 81(1) Appl. Phys. Lett. 153-55 (July 2002).</b>					
		<b>John C. Hulteen et al., "A General Template-Based Method for the Preparation of Nanomaterials," 7(7) J. Mater. Chem. 1075-87 (1997).</b>					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				APPLICANT <b>Tohru Den et al.</b>			
				FILING DATE <b>December 12, 2003</b>		GROUP <b>N.Y.A.</b>	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2003/0089899 A1	05/15/03	Lieber et al.	257	9	
		2002/0117659 A1	08/29/02	Lieber et al.	257	14	
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
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